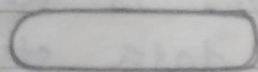## 2) System Flowchart :

- It must be consistent ~~of~~ with System outline chart.

- System flowchart depicts flow of data throughout all parts of system with minimum details.

- Generally it is shown when input entered in a system, how is process and control, how it leaves the systems in the form of storage or output.

- System flowchart is emphasized on Input document and Output report.

- Only limited details are furnished about how a machines converts input data into desired output.

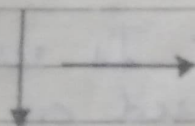- System outline chart & System flowchart can be drawn for a complete System or sub system only.
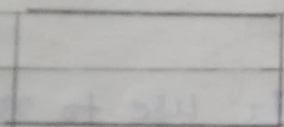
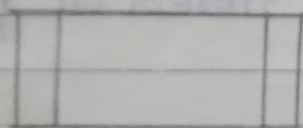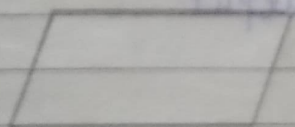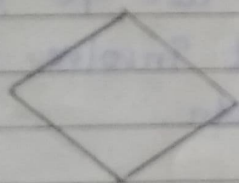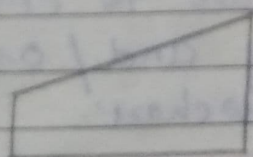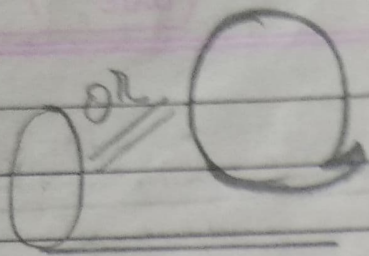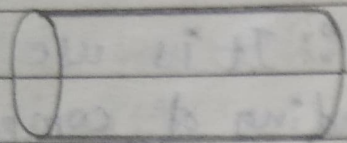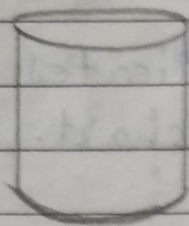| Symbols	Meaning
1)	Terminal box: It is use to show begining & ending of computer related process.
2)	Flow line: It indicates the direction of flowchart.
3)	Action box: It use to indicates any processing task.
4)	Predefine Processing box: It is use to indicate any process not specifically define in flowchart. but it is define as well where in other flowchart.
5)	Input-output box: It is use to show any I/o operations.
6)	Decision box: It is use to show any point in the process where decision must be determino other action.
7)	Mannual Input box: It is use to indicate any input operations i.e. not mechenical.

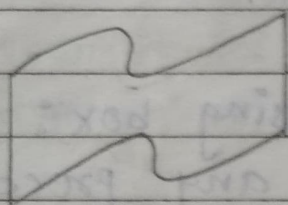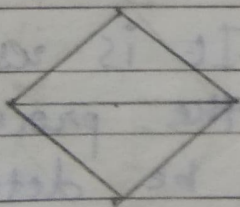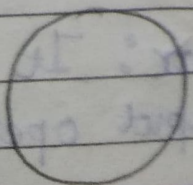|		
8)		**Megnatic tap:** is use to represented any data stored on megnatic tape.
9)		**Megnatic drum:** Is use to represent any data stored on megnatic drum.
10)		**Megnatic disk:** Is use to repres any data stored on Megnatic disk
11)		**Paper tape:** Is use to represent any data stored on paper tape.
12)		**Document:** Document is used to show any printed document imput or output
13)		**Sorting box:** Is use to show an operations that involve sorting or ording data.
14)		**Connector:** Is use to connect different entry and/or exit point in flowchart.

✳ System Flowchart for college Payroll System:

Employee details	Muster	Deduction	Arrears	Leave

Key in disk	Key in disk	Key in disk	Key in disk	Key in disk

Employee detail	Attendance	Deduction	Arrears	Leave

validation	validation	Validation	Validation	Validation

error — valid emp details

error — valid attendance

error — valid deduction

error — valid Arrears

error — valid leave

All old employee details

College Payroll System

Pay slip	Bank statement	Pay register	Salary summarized report